



03/10/2006

09:56

4084337460 LSI LOGIC → 915712732885

NO. 073 D002

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 01/17/2006

LSI LOGIC CORPORATION
1551 MCCARTHY BLVD., MS: D-106
PATENT LAW DEPARTMENT
MILPITAS, CA 95035

03/10/2006 HDEMESS2 00000081 122252 09966327

01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/956,327	09/28/2001	Alaa F. Alani	A2-4059 1496.00150	3179

TITLE OF INVENTION: REDUCING THE EFFECT OF SIMULTANEOUS SWITCHING NOISE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/17/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
DUNCAN, MARC M	2113	714-047000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- Christopher P Maiorana PC**
- 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

LSI Logic Corporation

Milpitas, California USA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order - # of Copies _____

4b. Payment of Fee(s):

- A check in the amount of the fee(s) is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 12-2252 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Henry Groth
 Typed or printed name Henry Groth

Date 3/10/2006
 Registration No. 39,696

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PAGE 2/3 * RCVD AT 3/10/2006 1:00:41 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/13 * DNIS:2732885 * CSID:408 433 7460 * DURATION (mm:ss):01:28

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**FAX COVER SHEET**

LSI LOGIC CORPORATION
Office of General Counsel
1621 Barber Lane
M/S D-106
Milpitas, CA 95035
Fax: (408) 433-7460

Date: March 10, 2006
To Name: USPTO – BOX ISSUE
Fax: 571-273-2885
Phone: 703-305-8283

From: Name: Manu Kashyap, Intellectual Property Paralegal
Corporate Legal Dept.
Telephone: (408) 433-7475
Fax: (408) 433-7460
Re: 09/966,327

Number of Pages Including this Page 3

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MESSAGE:

Docket Number: A2-4059
Box: Issue Fee Payment and Publication Fee

Please notify us immediately if any pages are not received.



09:56

4084337460 LSI LOGIC → 915712732885

NO. 073 D003

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FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$) **170.00**

Complete if Known	
Application Number	09/966,327
Filing Date	September-28, 2001
First Named Inventor	Alaa Alani
Group Art Unit	2114
Examiner Name	Anne Damiano
Attorney Docket No.	1496.00150 / A2-4059

METHOD OF PAYMENT (check one)					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payment to: Deposit Account 12-2252 Number Deposit Account Number LSI LOGIC CORPORATION <input checked="" type="checkbox"/> Charge Any Additional Fee required Under 37 C.F.R. 1.16 and <input checked="" type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. 1.18 at the Mailing of the Notice of Allowance.					
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other					
FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity Fee Code (\$)	Large Entity Fee Code (\$)	Fee Description	Fee Paid		
101	790	201	395	Utility filing fee	<input type="text"/>
106	330	206	165	Design filing fee	<input type="text"/>
107	540	207	270	Plant filing fee	<input type="text"/>
108	790	208	395	Reissue filing fee	<input type="text"/>
114	150	214	75	Provisional Filing fee	<input type="text"/>
SUBTOTAL (1) (\$)				0.00	
2. EXTRA CLAIM FEES		Fee from below	Fee Paid		
Total claim	-20** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>		
Independent Claims	-3** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>		
Multiple Dependent			= <input type="text"/>		
** or number previously paid, if greater. For Reissues, see below					
Large Entity Fee Code (\$)	Large Entity Fee Code (\$)	Fee Description	Fee Paid		
103	22	203	11	Claims in excess of 20	<input type="text"/>
102	82	202	41	Independent claims in excess of 3	<input type="text"/>
104	270	204	135	Multiple dependent claim, if not paid	<input type="text"/>
109	82	209	41	**Reissue independent claims over original patent	<input type="text"/>
110	22	210	11	**Reissue claims in excess of 20 and over original patent	<input type="text"/>
SUBTOTAL (2) (\$)				0.00	

3. ADDITIONAL FEES		Fee Description	Fee Paid		
Large Entity Fee Code (\$)	Large Entity Fee Code (\$)				
105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139	130	139	130	Non-English specification	<input type="text"/>
147	2,520	147	2,520	For filing request for reexamination	<input type="text"/>
112	920*	112	920	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215	55	Extension for reply within first month	<input type="text"/>
116	400	216	200	Extension for reply within second month	<input type="text"/>
117	950	217	475	Extension for reply within third month	<input type="text"/>
118	1510	218	755	Extension for reply within fourth month	<input type="text"/>
128	2,060	228	1,030	Extension for reply within fifth month	<input type="text"/>
119	310	219	155	Notice of Appeal	<input type="text"/>
120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>
121	270	221	135	Request for oral hearing	<input type="text"/>
136	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>
141	1,320	241	660	Petition to revive - unintentional	<input type="text"/>
142	1,320	242	660	Utility issue fee (or reissue)	1400
143	450	243	225	Design issue fee	<input type="text"/>
144	670	244	335	Plant issue fee	<input type="text"/>
122	130	122	130	Petitions to the Commissioner	<input type="text"/>
123	50	123	50	Petitions related to provisional applications	<input type="text"/>
126	240	126	240	Submission of Information Disclosure Stmt	<input type="text"/>
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146	790	246	995	Filing a submission after final rejection (37 CFR 1.129 (a))	<input type="text"/>
149	790	249	395	For each additional invention to be examined (37 CFR 1.129 (b))	<input type="text"/>
Other fee (specify)	PUBLICATION FEE			300	
Other fee (specify)					
SUBTOTAL (3) (\$)				1700	

*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Typed or printed name	Henry Groth	Reg. Number	39,696
Signature		Date	3/10/2006
		Deposit Account User ID	

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PAGE 33 * RCVD AT 3/10/2006 1:00:41 PM (Eastern Standard Time) * SVR:USPTO-EFXRF-6/13 * DMS:2732885 * CSID:408 433 7460 * DURATION (mm:ss):01:28

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